

NAT I General Science Quantitative

Sr	Questions	Answers Choice
SI	QUESTIONS	A. b-180
1	Question Image	B. b-90 C. 180-a/2 D. 180-a
2	How many cents will r books cost if t books cost m dollars?	A. 100mr / t B. mr / 100 C. 100t / mr D. m / 100t
3	If 'x' and 'y' are positive and 1/x=3+1/y is 'x' greater than 'y'?	A. Yes B. No C. It cannot be determined D. They are equal
4	7 x 21÷3 +3 / 8÷ 4 x 2	A. 13 B. 17 C. 31 D. 1
5	$(60)^2 = ? \times 72$	A. 36 B. 3600 C. 40 D. 50
6	t is an integer than 5. The expression that must represent an odd integer is:	A. 1(t+1) B. 9t-1 C. t ² D. 2t-3
7	A man spent 10% of his money. After spending 60% of the remainder he has Rs. 72 left. How much had he in the start?	A. 10 B. 100 C. 200 D. 400
8	Find the arithmetic mean of 25.2, 13.5, 18.5, and 34.8	A. 13 B. 23 C. 27 D. 5
9	If the ratio of x: y is 9:7, then x+y is	A. 16 B. 2 C. 1 D. None
10	1.02 - 0.02 + ? = 1.842	A. 0.222 B. 0.842 C. 2 D. None
11	The death rates for three diseases are: Disease R 2 People out of 10,000 Disease S 13 People out of 1,000,000 Disease T 9 People out of 100,000 Disease R 2 People out of 10,000 What is the combined death rate for the three diseases?	A. 123 out of 1,000,000 B. 42 out of 10,000 C. 42 out of 1000,000 D. 303 out of 1,000,000
12	If 2x + y + b11 nad 3x + 2y =17 then y is?	A. 1 B. 5 C. 6 D. 4
13	Out of the 44 boys in a class 9 are of the age of 10, 15 at the age of 9, and the rest are at the of 8. Find their average age.	A. 7.85 B. 8.75 C. 12.2 D. 14.35
14	The average height of five men is 68 inches. If one man is 70 inches tall and three others have an average of 67 inches, the height of the fifth man, in inches, is	A. 68 B. 69 C. 70 D. 71
		A. 21/43

15	If (36)(?)(7)=21, then ? equals	B. 1/42 C. 1/12 D. 1/11
16	If $(p-3)$ $(p+4) > (p-3)(p+8)$, what is the best description of p?	A. p=3 B8 <p<-5 C. p={ } D. p<3</p<-5
17	Question Image	A. 30 B. 39 C. 80 D. 78
18	The population of 8 villages is 900, 750, 1100, 1050, 835, 1250, 555, and 630. Find teh population of Ninth village if the average population of Nine villages is 900.	A. 1200 B. 1050 C. 1030 D. 7070
19	If 7 apples cost y cents, how many apples will x dollars buy?	A. x/7y B. 7x/y C. 7x/100y D. 700x/y
20	The value of $\{0.5^4 - 0.4^4\} / \{0.5^2 + 0.4^2\}$ is?	A. 0.9 B. 0.09 C. 0.19 D. 0.31